

CONCRETE BARRIER INSTALLATION DETAIL

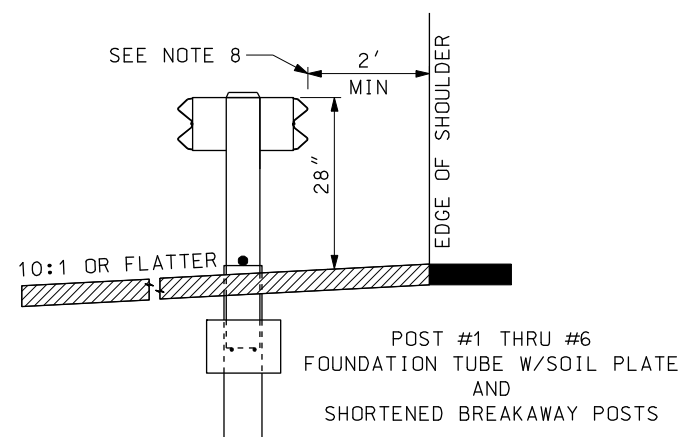
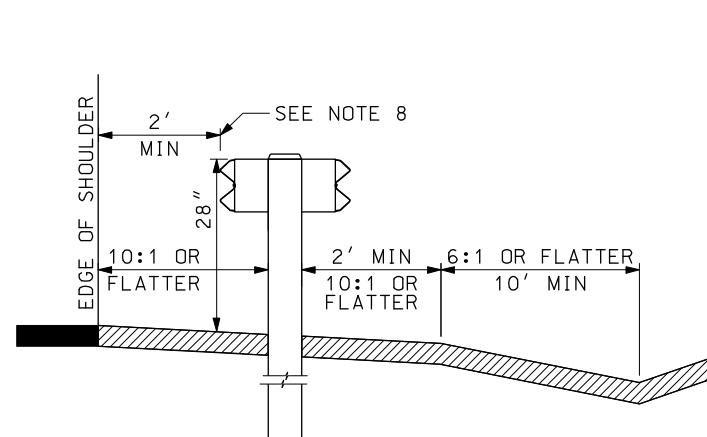
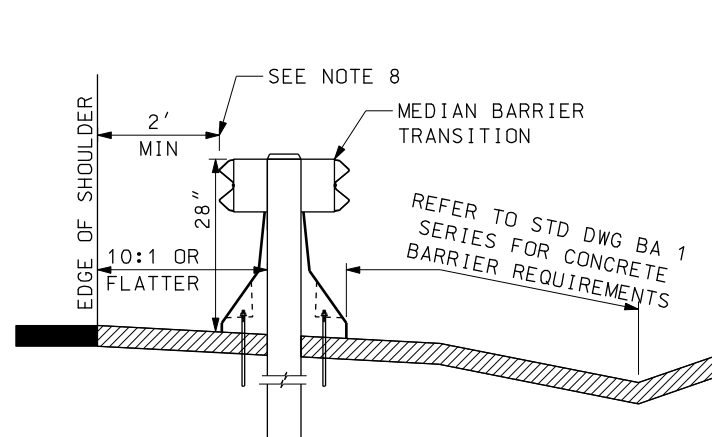
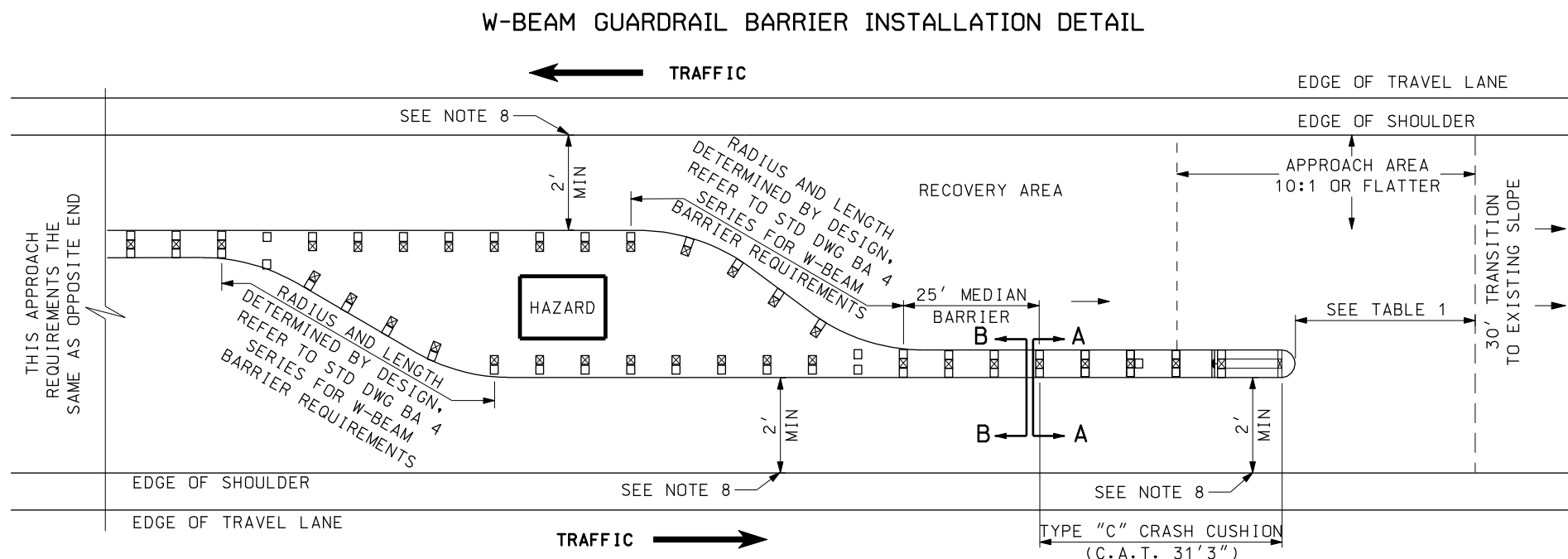


TABLE 1	
SPEED MPH	TAPER
LESS THAN 40	7:1
40 TO 55	10:1
60 TO 75	15:1

- ## NOTES:
1. THE C.A.T., MANUFACTURED BY TRINITY INDUSTRIES. SEE UDOT'S GUIDELINES FOR CRASH CUSHIONS FOR SPECIFIC SYSTEM DETAILS.
 2. INSTALL SYSTEMS AS PER UDOT'S AND MANUFACTURER'S SPECIFICATIONS.
 3. HAVE SHOP DRAWING AVAILABLE ON SITE FOR REFERENCE DURING INSTALLATION.
 4. USE GRADED AND COMPACTED SURFACE FOR C.A.T. SYSTEMS.
 5. COMPLETE SLOPE PREPARATION PRIOR TO INSTALLING SYSTEM.
 6. CLEAR RECOVERY AND APPROACH AREAS OF ANY FIXED OBJECTS. DO NOT PLACE SIGNS OR POLES IN APPROACH AREA. SIGNS OR POLES PLACED IN THE RECOVERY AREA WILL BE BREAKAWAY AND BE A MINIMUM 10 FEET FROM SYSTEM RAIL ELEMENTS.
 7. INSTALL REQUIRED MARKINGS AS PER STD DWG CC 1.
 8. WHEN ROADWAY DESIGN REQUIRES A 12' OR WIDER EFFECTIVE SHOULDER THE 2' MIN BARRIER OFFSET IS OPTIONAL.



SUPPLEMENTAL DRAWING

REVIEWS			
1	10-30-08	MEE	ADDED NOTE 8 AND SEVERAL EDITORIAL UPDATES.
			REVISED TABLE 1.
NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

DATE: OCT 30 2008

DATE: OCT 30 2008

RECOMMENDED FOR APPROVAL: *[Signature]*

CHAIRMAN STANDARDS COMMITTEE

APPROVED: *[Signature]*

DEPUTY DIRECTOR

GRADING AND
PLACEMENT DETAILS
CRASH CUSHION
TYPE C
C.A.T.

STD DWG
CC 5B